

ENVIRONMENTAL HEALTH TECHNICIAN

NATURE OF WORK

This is responsible technical work involving the collection of environmental samples.

Work includes the preparation, collection, preservation and transportation of public and private drinking water supplies, food, air, noise and/or hazardous materials samplings for testing. Initial training is received from a higher level Environmental Health Specialist in order to learn the proper techniques and procedures for preparing, collecting and handling a variety of environmental samples. Supervision is received from an administrative supervisor with work being reviewed in the form of inspections and compliance with sampling procedures.

EXAMPLES OF WORK PERFORMED

Collects and preserves drinking water samples for bacteriological and chemical analysis.

Collects and preserves food samples for laboratory analysis to determine presence of contaminants.

Retrieves dust and gas samples from air sampling equipment.

Collects noise monitoring data from instruments.

Collects hazardous material samples for laboratory analysis.

Prepares sampling media required for the collection of dust and gas contaminants.

Completes required forms associated with the collection of various samples.

Transports samples to laboratory for analysis.

Performs related work as required.

DESIRABLE KNOWLEDGES, ABILITIES AND SKILLS

Some knowledge of City of Lincoln sanitation ordinances.

Some knowledge of environmental sampling techniques and procedures.

Ability to learn, understand and operate the various standard testing devices utilized in the detection of hazardous materials.

Ability to plan and execute work efficiently.

Ability to record data and prepare routine reports.

Ability to communicate effectively both orally and in writing.

Ability to establish and maintain effective working relationships with City officials, coworkers and the general public.

DESIRABLE TRAINING AND EXPERIENCE

Graduation from a senior high school or equivalent supplemented by college level course work in one of the physical or biological sciences and experience in environmental sampling and analysis.

MINIMUM QUALIFICATIONS

Graduation from a senior high school or equivalent with special emphasis in one of the physical or biological sciences; or any equivalent combination of training and experience which provides the desirable knowledges, abilities and skills.

NECESSARY SPECIAL REQUIREMENT

Possession of a valid State of Nebraska driver's license when operating a vehicle is necessary to the satisfactory performance of assigned duties.

Approved By: _____
Department Head

Personnel Director

6/83

Revised: 8/91

PS3619